Title (en)

COMPOSITION FOR NKT CELL ACTIVATION

Title (de)

ZUSAMMENSETZUNGEN FÜR DIE NKT-ZELLAKTIVIERUNG

Title (fr)

COMPOSITION POUR L ACTIVATION DE CELLULES NKT

Publication

EP 1716857 A4 20100804 (EN)

Application

EP 05719577 A 20050221

Priority

- JP 2005003234 W 20050221
- JP 2004043481 A 20040219

Abstract (en)

[origin: EP1716857A1] Provided is more effective composition for NKT cell activation. A composition for NKT cell activation comprising a glycosphingolipid having a structure represented by the following formula (1): wherein R 1 represents the following formula (1-1): wherein R 3 represents alkyl or alkenyl and R 4 represents alkyl; and R 2 represents hydrogen, or ±-galactose, ±-glucose, ±-mannose, ±-glucosamine, ²-glucosamine or a combination thereof.

IPC 8 full level

A61K 31/7012 (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01)

CPC (source: EP US)

A61K 31/7012 (2013.01 - EP US); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)

- [A] WIESE A ET AL: "Molecular mechanisms of polymyxin B-membrane interactions: direct correlation between surface charge density and self-promoted transport.", THE JOURNAL OF MEMBRANE BIOLOGY 15 MAR 1998 LNKD- PUBMED:9538506, vol. 162, no. 2, 15 March 1998 (1998-03-15), pages 127 - 138, XP002587903, ISSN: 0022-2631
- See references of WO 2005079813A1

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EP2060271A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1716857 A1 20061102; **EP 1716857 A4 20100804**; CA 2526905 A1 20050901; US 2006269524 A1 20061130; WO 2005079813 A1 20050901

DOCDB simple family (application)

EP 05719577 A 20050221; CA 2526905 A 20050221; JP 2005003234 W 20050221; US 55369505 A 20050221